

## **Agenda**

U. S. Geological Survey Earthquake Hazards Program (EHP)

### **National Earthquake Prediction Evaluation Council (NEPEC)**

4 – 5 November 2013

U.S. Geological Survey

Building 3, Conference Room B, second floor

345 Middlefield Road, Menlo Park, California 94025

#### *Speakers and Topics:*

#### *Day 1 (2:00 to ~5:30 PM) – General briefings*

##### *Introduction:*

2:00 Introductions, welcomes, agenda, FACA guidelines (Tullis & Blanpied)

2:15 Fiscal status and outlook (Blanpied with Leith read-ahead)

##### *Briefings and updates:*

2:30 UCERF3: the end game and what's next (Ellsworth)

2:50 New Madrid update (Blanpied)

3:05 *Break*

3:20 Earthquake Likelihood Forecasting (A. Michael)

3:45 SAFRR work with social scientists (Jones)

4:15 Communication planning in Pacific Northwest (Blanpied, Vidale, Jones)

4:45 Induced seismicity (Ellsworth)

5:15 NEPEC Membership (Tullis & Blanpied)

5:30 *Adjourn*

*Group dinner for those desiring*

#### *Day 2 (9:00 AM to ~5:00 PM)– Parkfield*

9:00 Introductions, carry-over discussions.

9:15 Context and charge for NEPEC review of USGS work in Parkfield (Leith)

9:30 Agenda, materials; Parkfield budget summary (Blanpied)

9:40 Instrumentation in and around Parkfield (John Langbein):

10:00 Scientific results from Parkfield, and opportunities (Evelyn Roeloffs): .

10:45 *Break*

11:00 Strong motion and engineering investigations (Joe Fletcher)

11:30 High Resolution Seismic Network (Roland Bürgmann and Bob Nadeau)

12:00 *Lunch (USGS café)*

1:00 Creep and strain accumulation (Jessica Murray & Roland Bürgmann)

1:30 Parkfield Tremor investigations (David Shelly).

2:00 SAFOD (Ellsworth)

2:30 Discussion

3:00 *Break*

3:15 Discussion continues

4:00 NEPEC Executive Session

5:00 Adjourn

#### **NEPEC:**

Terry Tullis, Brown University (Chair)

William Leith, USGS, Reston (Co-chair, *Nov. 5 only*)

Ramon Arrowsmith, ASU (*not attending*)

Roland Bürgmann, UC Berkeley (*Nov. 5 only*)

William Ellsworth, USGS, Menlo Park

Susan Hough, USGS, Pasadena

David Jackson, UC Los Angeles

Andrew Michael, USGS, Menlo Park

Evelyn Roeloffs, USGS, Vancouver, WA

Allan Rubin, Princeton University

Bruce Shaw, Columbia University

John Vidale, University of Washington

Michael Blanpied, USGS (Executive Secretary)

#### **Guests:**

Nicholas Beeler, USGS, Menlo Park

Joe Fletcher, USGS, Menlo Park

Steve Hickman, USGS, Menlo Park

Lucile Jones, USGS, Pasadena

John Langbein, USGS, Menlo Park

Jessica Murray, USGS, Menlo Park

Bob Nadeau, UC Berkeley

David Shelly, USGS, Menlo Park

#### **Meeting Hosts:**

Tom Brocher, Earthquake Science Center Director

Keith Knudsen, ESC Associate Director

Joyce Costello, USGS, Reston (will not attend)

*Agenda and background materials may be found at [ftp://ftpext.usgs.gov/pub/er/va/reston/hazards/NEPEC/NEPEC\\_mtg\\_03Nov2013/](http://ftpext.usgs.gov/pub/er/va/reston/hazards/NEPEC/NEPEC_mtg_03Nov2013/)*